



IPW

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **180.00**

Complete if Known

Application Number	10/776837
Filing Date	February 11, 2003
First Named Inventor	BH Lee
Examiner Name	Patricia L. Morris
Art Unit	1625
Attorney Docket No.	01453.US1

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number **21-0718**
Deposit Account Name **Pharmacia & Upjohn Company**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$) 0.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	0 X \$0.00	=\$0.00
Independent Claims	- 3** =	0 X \$0.00	=\$0.00
Multiple Dependent		0.00	=\$0.00

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$) 0.00

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** **180.00**

SUBMITTED BY

Name (Print/Type)	Timothy J. Gumbleton	Registration No. (Attorney/Agent)	54,143	Telephone	269.833.2501
Signature	Timothy J. Gumbleton			Date	December 14, 2004

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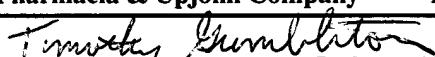
TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/776837
	Filing Date	February 11, 2003
	First Named Inventor	BH Lee
	Art Unit	1625
	Examiner Name	Patricia L. Morris
Total Number of Pages in This Submission	Attorney Docket Number	01453.US1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): _____
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Pharmacia & Upjohn Company	Timothy J. Gumbleton, Reg. No. 54,143
Signature		
Date	December 14, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Valerie Schipper	
Signature		Date 12/15/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<p>LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i></p> <p>DEC 20 2004</p> <p>PATENT & TRADEMARK OFFICE</p>				Atty. Docket No. 01453.US1 Supplemental		Serial No. 10/776,837	
				Applicants Byung H. Lee, et al.			
				Filing Date 2/11/2004		1625	
				U.S. PATENT DOCUMENTS			
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,005,202 A	January 25, 1977	Colin Beard, et al.	A61K	31/495	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes
	AB	WO/35913A	June 22, 2000	WIPO	C07D	413/04	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AC	Database Chemcats Chemical Abstracts Service, Columbus, OH, July 9, 2002, XP002280454, retrieved from STN Order No. F1227-0026.					
	AD	Interchim Intermediates, July 9, 2002, Interchim, Montlucon, Cedex 03103.					
	AE	Database Chemcats Chemical Abstracts Service, Columbus, OH, September 24, 2003, XP002280455, retrieved from STN Order No.: 7215700263; 7215700096; 7215700082.					
	AF	Otava Chemical Collection, September 24, 2003, Otava, KYIV-187, 03187, Ukraine.					
	AG	Database Chemcats Chemical Abstracts Service, Columbus, OH, January 1, 2004, XP002280456, retrieved from STN Order No. ZT-5903378.					
	AH	Ambinter Screening Library, January 1, 2004, Ambinter, Paris, F-75016, France.					
	AI	Database Beilstein, Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002280457 accession no. BRN: 755656 abstract.					
	AJ	H. Singh, et al: Agric. Biol. Chem., 47, 5, 1983, 1017-1020					
	AK	Gupta, et. al. Indian J. Chem. Vol. 15B, Dec. 1977, pp. 1143-1145.					
	AL	Database Beilstein, Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002280458 accession no. BRN: 5683833 abstract					
	AM	S. Narayan, et al.: Indian J. Chem., Sect. B, , 24, 1985, 1221-1223					
	AN	Database Beilstein, Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002280459 accession no. BRN: 8926756 abstract.					
	AO	Mohan J. et al.: Indian J. Chem. Sect. B, 40, 1, 2001, 54-56.					
	AP	Database Beilstein, Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002280460 accession no. BRN: 8940330 abstract.					
	AQ	A. El-Wareth, et al.: Monatsh. Chem., 132, 6, 2001, 753-764.					
Examiner				Date Considered			